

光纤料

Resins for Optical Fiber

产品简介

中国石化聚苯乙烯光纤料具有良好的刚性、耐腐蚀性、电绝缘性和流动性，制品尺寸稳定性好。严格的工艺控制及分子量调整使其具有优良的透光性以及较好的韧性。

Overview

Sinopec PS optical fiber grade has good rigidity, corrosion resistance, electrical insulating property and fluidity. Products made from it have good dimensional stability. Strict technological control and molecular weight adjustment give the material excellent light transmittance and good toughness.

产品用途

聚苯乙烯光纤料主要用于生产装饰用塑料光纤、光导板，也可用于制作磁带盒、录像带盒、灯罩、食品盘、水杯、仪表外壳、光学仪器、电器零部件等。

Applications

PS optical fiber grade is mainly used to produce plastic optical fibers and light guide plates for decorations. It can also be used in the production of boxes of cassettes and videotapes, lampshades, food plates, cups, instrument shells, optical instruments, parts of electrical appliances, etc.

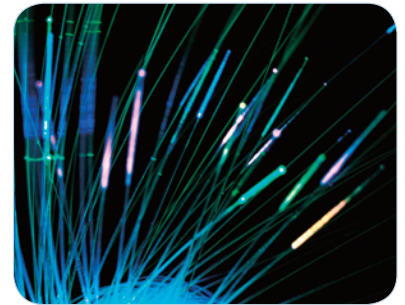
产品包装及贮运要求

产品采用内涂膜料聚丙烯编织袋包装，净重25Kg/袋。产品应存放在通风、干燥的仓库内，应远离火源，防止阳光直接照射，不得露天堆放。产品运输时应避免日光曝晒或雨淋，不得与沙土、金属、煤等污染物混合装运，更不可与易燃或有腐蚀性的物品混装。

Package, Storage and Transportation

The resin is packaged in internally film-coated polypropylene woven bags. The net weight is 25Kg/bag.

The resin should be stored in well-ventilated and dry warehouses and away from fire and direct sunlight. It should not be piled up in the open air. During transportation, the material should not be exposed to strong sunlight or rain and should not be transported together with sand, soil, metal, coal or other contaminants. Transportation together with corrosive or flammable substance is strictly prohibited.



主要产品牌号性能指标典型值（非保证值）

Grades and Typical Values (Not Warranted Values)

产品牌号 Grade		670
熔体流动速率 MFR	g/10 min	3.2
密度 Density	g/cm ³	1.050
拉伸屈服应力 Tensile Yield Stress	MPa	52
残留单体 Residual Monomer	%	450
透光率 Transmissivity	%	89
生产企业 Manufacturer		燕山 Yanshan